

# International Association of Geodesy

# TRAVAUX

## Volume 36

## Reports 2007 - 2009

Established for the IAG Scientific Assembly Buenos Aires, Argentina August/September 2009

Editors: H. Drewes, H. Hornik

IAG Office at Deutsches Geodätisches Forschungsinstitut Alfons-Goppel-Str. 11 80539 München, Germany E-mail: <u>iag@dgfi.badw.de</u> Webpage: <u>http://iag.dgfi.badw.de</u>

### Contents

Introduction Commission 1 – Reference Frames Commission 2 – Gravity Field Commission 3 – Earth Rotation and Geodynamics Commission 4 – Positioning and Applications Inter-Commission Committee on Theory (ICCT) Communication and Outreach Branch (COB) Global Geodetic Observing System (GGOS) Bureau International de Poids et Mesures (BIPM) International Altimetry Service (IAS) International Bibliography Service (IBS) International Centre for Earth Tides (ICET) International Centre for Global Earth Models (ICGEM) International Digital Elevation Model Service (IDEMS) International DORIS Service (IDS) International Earth Rotation and Reference Systems' Service (IERS) International Geoid Service (IGeS) International GNSS Service (IGS) International Gravimetric Bureau (BGI) International Gravity Field Service (IGFS) International Laser Ranging Service (ILRS) International VLBI Service for Geodesy and Astrometry (IVS) Permanent Service for Mean Sea Level (PSMSL)

Meetings and Annual Reports of the IAG Secretary General

#### Introduction

The reports of the International Association of Geodesy are published continuously since 1923 (Tome 1). At the beginning these reports were called "Travaux de la Section de Géodésie de l'Union Géodésique et Géophysique Internationale", and since 1938 "Travaux de l'Association de Géodésie". They were published on occasion of the IUGG General Assemblies, which were held every three years until 1963, and since then every four years. These volumes serve as a comprehensive documentation of the work carried out during the past period of three or four years, respectively. Until 1995 (Volume 30) the reports were published as printed volumes only, and since 1999 (Volume 31) in digital form as CD and/or in the Internet.

Since 2001 there are also mid-term reports published on the occasion of the IAG Scientific Assemblies in-between the General Assemblies. Usually they are presented before the Assembly to the IAG Executive Committee (EC) and are discussed in the EC meetings in order to receive and give advices for the future work.

The present Volume 36 contains the reports of all IAG components for the period 2007 to 2009 and is presented to the IAG Scientific Assembly in Buenos Aires/Argentina, August/September 2009. In addition, the annual reports of the IAG Secretary General and the meetings summaries of the IAG Executive Committee are included; thus a complete overview of the activities of the past two years is presented.

The editors thank all the authors for there work and ask for a feedback of the readers. The digital versions of this volume as well as the previous ones since 1999 may be found in the IAG Office homepage (<u>http://iag.dgfi.badw.de</u>)

Hermann Drewes IAG Secretary General Helmut Hornik Assistant Secretary